What is claimed is:

1. A tension force adjustable prestressed girder for adjusting a load-resisting force which consists of an upper flange supporting an upper deck of a bridge or building installed thereon, a body portion, and a lower flange, said prestressed girder comprising:

tension steel wires provided in a lengthwise direction of said girder and tensioned to compensate for said load-resisting force; and

at least one or more non-tension steel wires provided in the lengthwise direction of said girder, so that the load-resisting force of said bridge or building can be increased by tensioning said non-tension steel wires.

2. The tension force adjustable prestressed girder as claimed in claim 1, further comprising a cut-open portion at a predetermined portion in the lengthwise direction of said girder and a coupling member installed at said cut-open portion for fixing one ends of said steel wires of which the other ends are fixed at an end portion of said girder.

3. The tension force adjustable prestressed girder as claimed in claim 1, wherein said coupling member comprises a support member having holes formed therein through which one ends of said steel wires having the other ends thereof fixed at an end portion of said girder penetrate, and wedges inserted between said steel wire and said support member.

4. The tension force adjustable prestressed girder as claimed in claim 1, wherein one end of said non-tension steel wire is exposed at either end portions of said girder to apply a tension force.

5. A tension force adjustable prestressed girder for adjusting a load-resisting force which consists of an upper flange supporting an upper deck of a bridge or building installed thereon, a body portion, and a lower flange, said prestressed girder comprising:

tension steel wires provided in a lengthwise direction of said girder and tensioned to compensate for said load-resisting force; and

one or more non-tension steel wires provided in the lengthwise direction of said girder, so that the load-resisting force of said bridge or building can be increased by tensioning said non-tension steel wires during construction of said girder and/or after the construction thereof.

6. The tension force adjustable prestressed girder as claimed in claim 5, wherein, during construction, a tension force of said non-tension steel wires is adjusted during or after slab casting, and, after the construction, the tension force of said non-tension steel wires is adjusted while said bridge or building is being used.

add B5